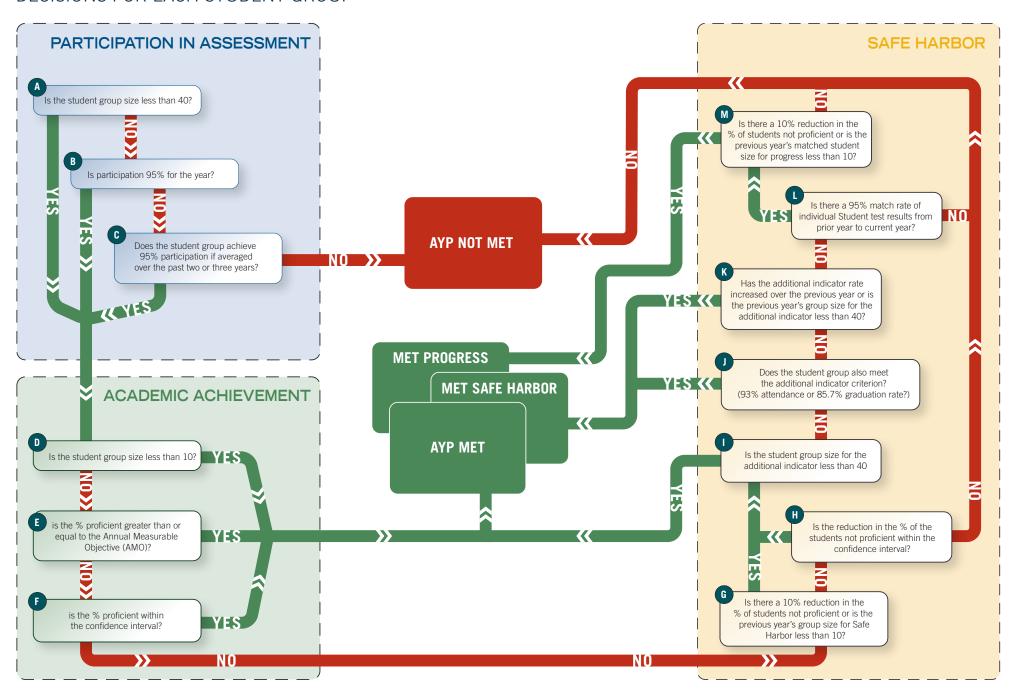


The school does not make AYP if there is a 'no' in one of the boxes.

See page 2 "AYP Decision Tree" for a description of how each box becomes a 'yes' or a 'no'.



# DECISIONS FOR EACH STUDENT GROUP





# AYP DECISION TREE DEFINITIONS

#### **Academic Achievement**

No Child Left Behind requires proficiency in language arts and mathematics.

#### **Additional Indicators**

#### Attendance

Attendance is only used for schools grades 3 - 8 who do not make the proficiency requirement and use Safe Harbor to make AYP. 93% attendance is required for those student groups with 40 or more students.

#### **Graduation Rate**

Graduation rate is only used for high schools who do not make the proficiency requirement and use Safe Harbor to make AYP. 85.7% graduation rate is required for those student groups with 40 or more students.

## Annual Measurable Objective (AMO)

No Child Left Behind requires 100% of students to be proficient by 2014. All states are required to set escalating targets called Annual Measurable Objectives (AMO) for language arts and mathematics that reach the 100% requirement. The table below shows the required AMO or percentage of students required to be proficient that must be attained for a school or district to meet AYP.

	2002 - 2004	2005 2006	2007 2008	2009 2010	2011 2012	2013	2014
Language Arts Grades 3-8	65 %	71 %	77 %	83 %	89 %	95 %	100 %
Mathematics Grades 3-8	57 %	64 %	71 %	78 %	85 %	92 %	100 %
Language Arts Grade 10	64 %	70 %	76 %	82 %	88 %	94 %	100 %
Mathematics Grade 10-12	35%	47%	59%	72%	84%	96%	100%

#### **Assessments**

English Language Arts Criterion-Referenced Test grades 3-8 & 10. Math Criterion-Referenced Test grades 3-6, math 7, pre-algebra, algebra & geometry. Utah Alternate Assessment grades 3-8 & 10-12 for students with severe cognitive disabilities.

# **Confidence Interval**

The confidence interval is a statistical adjustment approved by the federal government to provide a margin of error to take into account the fact that students in the tested grades may not be a representative sample of all the students in the school. Confidence intervals may allow schools to meet AYP when they fall just short of reaching requirements for Academic Achievement or Safe Harbor.

### No Child Left Behind, Adequate Yearly Progress (AYP)

Federal legislation signed into law in 2002, No Child Left Behind mandates that states must create standards, administer tests that are aligned to these standards, and determine whether districts and schools are meeting Adequate Yearly Progress (AYP). If Title I districts or schools repeatedly fail to meet AYP they will be subject to sanctions.

# **Participation**

95% of students are required to participate in each assessment. If the student group does not meet 95% for the current year, then the current year participation is averaged with the previous year participation. If the student group still does not meet 95%, then participation is averaged over the previous two years.

# **Progress**

For student groups that do not meet the academic achievement and do not meet the safe harbor requirement, a Progress Calculation is applied. This calculation compares the performance of students in the student group enrolled for a full academic year that did not meet either the status or safe harbor targets or the additional indicator with the performance of these same students in the prior year (as long as they were tested anywhere in Utah) to determine if there was a 10% reduction in the percentage of these matched students scoring below proficient. This calculation will not include a confidence interval, and will only be applied when there is a 95% match rate for the student group.

#### Safe Harbor

If a student group does not meet the academic achievement requirement, the Safe Harbor calculation is applied. Safe Harbor states that if there is a ten percent reduction in the percentage of students not proficient from last year to this year, the student group meets AYP. This calculation compares last year's group with this year's group.

# **Student Group**

Each school and district is accountable for:

- 1. Participation of student groups if there is a minimum of 40 students in that group
- Academic achievement of student groups if there is a minimum of 10 students in that group.

The groups are: African American, American Indian, Asian, Caucasian, Hispanic, Pacific Islander, Economically Disadvantaged, English Language Learners, Students with Disabilities and Whole School.